

PAGE 1 OF 2

**APPLICATION FOR UNITED STATES PATENT  
DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56;

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

COPY

TITLE OF INVENTION:		
<b>Path to Trapezoid Decomposition of Polygons for Printing File in a Page Description Language</b>		
POWER OF ATTORNEY: I HEREBY APPOINT THE FOLLOWING ATTORNEYS TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH		
Richard L. Donaldson, #25,673; Jay M. Cantor, #19,906; Robert D. Marshall, #28,527; C. Alan McClure, #31,041; William B. Kempler, #28,228; J. Dennis Moore, #28,885; Gerald E. Laws, 39,268; James F. Hollander, #27,802.		
SEND CORRESPONDENCE TO:		DIRECT TELEPHONE CALLS TO:
Robert D. Marshall, Jr. Texas Instruments Incorporated P.O. Box 655474, MS 3999 Dallas, TX 75265		Robert D. Marshall, Jr. (972) 917-5290
NAME OF INVENTOR: (1)  Sadhana Gupta	NAME OF INVENTOR: (2)  Suvarna Harish Kumar	NAME OF INVENTOR: (3)  Venkat V. Easwar
RESIDENCE & POST OFFICE ADDRESS:  "Vidya" Pulayanarkottah Road Trivandrum 695031, India	RESIDENCE & POST OFFICE ADDRESS:  A-102, Syryakiran Apts. N.S. Road Bangalore 560052, India	RESIDENCE & POST OFFICE ADDRESS:  10736 Linda Vista Drive Cupertino, California 95014
COUNTRY OF CITIZENSHIP:  India	COUNTRY OF CITIZENSHIP:  India	COUNTRY OF CITIZENSHIP:  India
SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:  <i>x Venkat V. Easwar</i>
DATE:	DATE:	DATE:  <i>x 6/19/99</i>

COPY

PAGE 2 OF 2

NAME OF INVENTOR:  Arunabha Ghose	NAME OF INVENTOR:  N/A	NAME OF INVENTOR:  N/A
RESIDENCE & POST OFFICE ADDRESS:  484 Jal Vayu Vihar Bangalore 560084, India	RESIDENCE & POST OFFICE ADDRESS:	RESIDENCE & POST OFFICE ADDRESS:
COUNTRY OF CITIZENSHIP:  India	COUNTRY OF CITIZENSHIP:	COUNTRY OF CITIZENSHIP:
SIGNATURE OF INVENTOR:  <i>Arunabha Ghose</i>	SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:
DATE:  14th September, 1999	DATE:	DATE:

COPY

(2)



UNITED STATES PATENT AND TRADEMARK OFFICE

RDM  
Commissioner for Patents  
United States Patent and Trademark Office  
Washington, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

COPY MAILED *22558*  
Paper No. 6

TEXAS INSTRUMENTS INCORPORATED  
P O BOX 655474, M/S 3999  
DALLAS , TX 75265

JAN 26 2001  
OFFICE OF PETITIONS  
A/C PATENTS

In re Application of  
GUPTA, SADHANA, et al.  
Application No. 09/397,540  
Filed: 09/16/1999  
Attorney Docket No. TI-22558

DECISION GRANTING STATUS  
UNDER 37 C.F.R. §1.47(a)

COPY

This is in response to the Petition Under 37 C.F.R. §1.47(a) filed on November 9, 1999.

The above-identified application was filed on September 16, 1999, naming Gupta Sadhana, Suvarna Harish, Venkat V. Easwar, Arunabha Ghose as joint inventors. However, the declaration was not signed by co-inventors Kumar and Gupta. Accordingly, a notice to file missing parts (hereinafter "the notice") was mailed to the address of record on October 5, 1999. Petitioner filed his response to the notice on November 9, 1999.

The above-identified application and papers have been reviewed and found in compliance with 37 C.F.R. §1.47(a). This application is hereby accorded Rule 1.47(a) status. As provided in Rule 1.47(a), this Office will forward notice of this application's filing to the non-signing inventor at the address given in the Declaration. Notice of the filing of this application will also be published in the Official Gazette.

This application will be forwarded to Technology Center 2600.

Telephone inquiries regarding this decision should be directed to Petitions Attorney Scott Ledford at (703) 305-5593

*[Signature]*  
Beverly Flanagan  
Supervisory Petitions Examiner  
Office of Petitions  
Office of the Deputy Assistant Commissioner  
for Patent Examination Policy

COPY

JAN 26 2001

(3)



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
United States Patent and Trademark Office  
Washington, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

Suvarna Harish Kumar  
A-102, Syryakiran Apts.  
N.S. Road  
Bangalore 560052, India

In re Application of  
GUPTA, SADHANA, et al.  
Application No. 09/397,540  
Filed: 09/16/1999  
Attorney Docket No. TI-22558

**COPY**  
**COPY MAILED**

JAN 26 2001

OFFICE OF PETITIONS  
A/C PATENTS

Dear Mr. Kumar:

You are named as a joint inventor in the above identified United States patent application, filed under the provisions of 35 U.S.C. 116 (United States Code), and 37 C.F.R. §1.47(a) (Rules of Practice in Patent Cases). Should a patent be granted on the application you will be designated therein as a joint inventor.

As a named inventor you are entitled to inspect any paper in the file wrapper of the application, order copies of all or any part thereof (at a prepaid cost per 37 C.F.R. §1.19) or make your position of record in the application. Alternatively, you may arrange to do any of the preceding through a registered patent attorney or agent presenting written authorization from you. If you care to join the application, counsel or record (see below) would presumably assist you. Joining in the application would entail the filing of an appropriate oath or declaration by you pursuant to 37 C.F.R. §1.63.

Telephone inquiries regarding this communication should be directed to Petitions Attorney Scott M. Ledford at 703-306-5593. Requests for information regarding your application should be directed to the File Information Unit at 703-308-2733. Information regarding how to pay for and order a copy of the application, or a specific paper in the application, should be directed to Certification division at 703-308-9726 or 1-800-972-6382 (outside the Washington, D.C. area).

Beverly M. Flanagan  
Supervisory Petitions Examiner  
Office of Petitions  
Office of the Deputy Assistant Commissioner  
for Patent Policy and Projects

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cc: TEXAS INSTRUMENTS INCORPORATED  
P O BOX 655474, M/S 3999  
DALLAS , TX 75265

(4)



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
United States Patent and Trademark Office  
Washington, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

Sadhana Gupta  
"Vidya" Pulayanarkottah Road  
Trivandrum 695031, India

In re Application of  
GUPTA, SADHANA, et al.  
Application No. 09/397,540  
Filed: 09/16/1999  
Attorney Docket No. TI-22558

Dear Mr. Gupta:

You are named as a joint inventor in the above identified United States patent application, filed under the provisions of 35 U.S.C. 116 (United States Code), and 37 C.F.R. §1.47(a) (Rules of Practice in Patent Cases). Should a patent be granted on the application you will be designated therein as a joint inventor.

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Office of Petitions  
Office of the Deputy Assistant Commissioner  
for Patent Policy and Projects

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cc: TEXAS INSTRUMENTS INCORPORATED  
P O BOX 655474, M/S 3999  
DALLAS , TX 75265

(5)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Sadhana Gupta, et al.

TI-22558

COPY

Serial No.: 09/397,540

Art Unit: 2624

Filing Date: September 16, 1999

Conf. No.: 8881

For: Path to Trapezoid Decomposition of Polygons for Printing File in a Page  
Description

Examiner:

**TRANSMITTAL OF DECLARATION UNDER 37 CFR 1.53(d)**

Ass't Commissioner for Patents  
Washington, DC 20231

Dear Sir:

MAILING CERTIFICATE UNDER 37 C.F.R. §1.8(a)  
I hereby certify that the above correspondence is being deposited  
with the U.S. Postal Service as First Class Mail in an envelope  
addressed to: Ass't Commissioner for Patents, Washington, D.C.  
20231 on November 6, 2002.

  
Robin E. Barnum

Applicant was recently contacted by an ex-employee, who was previously unlocatable for the past (3) years. Therefore, we are now submitting his signed Declaration/Power of Attorney. Please place in the file.

Please charge any necessary fees for filing of the Declaration Under 37 CFR 1.16(e) to Deposit Account No. 20-0668.

Respectfully submitted,



Robert D. Marshall, Jr.  
Attorney for Applicant(s)  
Reg. No. 28,527

COPY

Texas Instruments Incorporated  
P.O. Box 655474, MS 3999  
Dallas, TX 75265  
(972) 917-5290

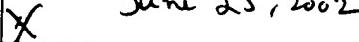
(6)

PAGE 1 OF 2

**APPLICATION FOR UNITED STATES PATENT  
DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56;

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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Sadhana Gupta	Suvarna Harish Kumar	Venkat V. Easwar
RESIDENCE & POST OFFICE ADDRESS:		RESIDENCE & POST OFFICE ADDRESS:
"Vidya" Pulayanarkottah Road Trivandrum 695031, India	Fremont, CA 94538	3400 Stevenson Blvd., #J38 X-XXXXXX X- Bangalore 560052 India Initials
RESIDENCE & POST OFFICE ADDRESS:		RESIDENCE & POST OFFICE ADDRESS:
		10736 Linda Vista Drive Cupertino, California 95014
COUNTRY OF CITIZENSHIP:		COUNTRY OF CITIZENSHIP:
India		India
SIGNATURE OF INVENTOR:		SIGNATURE OF INVENTOR:
		S. Hanum Kumar
DATE:		DATE:
		June 25, 2002
DATE:		DATE:
<b>COPY</b>		

PAGE 2 OF 2

NAME OF INVENTOR:  Arunabha Ghose	NAME OF INVENTOR:  N/A	NAME OF INVENTOR:  N/A
RESIDENCE & POST OFFICE ADDRESS:  484 Jal Vayu Vihar Bangalore 560084, India	RESIDENCE & POST OFFICE ADDRESS:	RESIDENCE & POST OFFICE ADDRESS:
COUNTRY OF CITIZENSHIP:  India	COUNTRY OF CITIZENSHIP:	COUNTRY OF CITIZENSHIP:
SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:
DATE:	DATE:	DATE:

COPY